

NOVEL IL-9/IL-2 RECEPTOR-LIKE MOLECULES  
AND USES THEREOF

Abstract of the Disclosure

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Novel IL-9/IL-2 receptor-like polypeptides, proteins, and nucleic acid molecules are disclosed. In addition to isolated, full-length IL-9/IL-2 receptor-like proteins, the invention further provides isolated IL-9/IL-2 receptor-like fusion proteins, antigenic peptides, and anti-IL-9/IL-2 receptor-like antibodies. The invention also provides IL-  
10 9/IL-2 receptor-like nucleic acid molecules, recombinant expression vectors containing a nucleic acid molecule of the invention, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which an IL-9/IL-2 receptor-like gene has been introduced or disrupted. Diagnostic, screening, and therapeutic methods utilizing compositions of the invention are also provided.